



SEQUENCE LISTING

<110> Stanton, Jr., Vincent P.

<120> THYMIDYLATE SYNTHASE GENE SEQUENCE VARIANCES  
HAVING UTILITY IN DETERMINING THE TREATMENT  
OF DISEASE

<130> 11926-015002

<140> US 09/963, 333  
<141> 2001-09-24

<150> 09/658,659  
<151> 2000-09-08

<150> 09/596,033  
<151> 2000-06-15

<150> 09/357,743  
<151> 1999-07-20

<150> 09/357,024  
<151> 1999-07-19

<150> 60/093,484  
<151> 1998-07-20

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<170> FastSEQ for Windows Version 4.0

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<213> Homo sapiens

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<221> misc\_feature  
<222> 1066  
<223> n = t or c

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<222> 1136  
<223> n = a or g

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<222> 1497  
<223> n = t or a

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120

180

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<212> DNA  
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<223> n = c or t

<221> misc\_feature  
<222> 452, 640  
<223> n = a or g

<221> misc\_feature  
<222> 492, 625  
<223> n = c or a

<221> misc\_feature  
<222> 458  
<223> nucleotide in position 458 is c, or absent

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<211> 18597  
<212> DNA  
<213> Homo sapiens

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<221> misc\_feature  
<222> 701, 13751  
<223> n = c or a

<221> misc\_feature  
<222> 716, 1293, 2401, 2429, 2618, 3083, 3125, 3635, 4256, 4898,  
5062, 5167, 11069, 13298, 14479, 14730, 14796, 15344, 15450,  
15503, 15590, 15840, 16149  
<223> n = a or g

<221> misc\_feature  
<222> 732, 1379, 1590, 2488, 3212, 5006, 11238, 11422, 11686,  
12598, 13171, 13645, 13782, 13806, 13813, 14586, 14788,  
15042, 15546, 15770  
<223> n = c or t

<221> misc\_feature  
<222> 1322, 1688  
<223> n = c or g

<221> misc\_feature  
<222> 2594, 11293, 16199, 16203  
<223> n = g or t

<221> misc\_feature  
<222> 3619  
<223> n = a or t

<221> misc\_feature  
<222> 14547  
<223> nucleotide in position 14547 is t, or absent

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360  
420

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